

March 17, 2000

BOEING Realty Corporation  
4060 Lakewood Blvd. 6<sup>th</sup> Floor  
Long Beach, CA 90808-1700

Project: **Torrance Harbor Gateway**  
**1540-1580 Francisco Street**  
**Torrance, CA**  
**Law/Crandall Project 70347-0-0001**

Dear Mr. Stavale:

Law/Crandall has performed the inspection services for reinforced concrete at the above referenced project. Copies of the daily field reports of the required inspections performed on March 1, 2 and 3, 2000 are attached for your review.

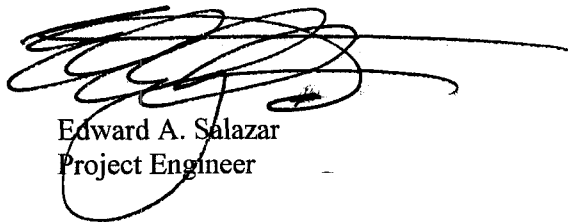
Respectfully submitted,

**LAW/CRANDALL**

A DIVISION OF LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.

*Patricia Wynn*  
*For*

David Wilson, P.E.,  
Senior Engineer

  
Edward A. Salazar  
Project Engineer

I:\Inspection Reports\70347\00001in3.doc

Attachments

Distribution:

BOEING

Attn: Mr. Johnny Marasco

## LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040  
(213) 889-5300 • FAX (213) 721-6700

JOB # 70347-0-0001

TODAY'S DATE 3/1/00

## DAILY FIELD REPORT

① CONSECUTIVE  
REPORT NO.

1

② FOR WEEK  
ENDING

3/3/00

I AM AUTHORIZED TO PERFORM SPECIAL  
INSPECTION IN THE CATEGORY CHECKED.

- ☒
- REINFORCED CONCRETE
- 
- ☐
- PRE-STRESSED CONCRETE
- 
- ☐
- REINFORCED MASONRY

- ☐
- STRUCT. STEEL ASSEMBLY
- 
- ☐
- DEEP FOUNDATION
- 
- ☐
- OTHER

☐ SPRAY-APPLIED FIREPROOFING

③

JOB ADDRESS

1540-1580 FRANCISCO ST, TORRANCE

④

BUILDING PERMIT NUMBER

⑩

PLAN FILE NUMBER

⑪

99020-40000-03178

OWNER OR PROJECT NAME

PROTO II FENCE WALL  
BOEING HARBOR GATEWAY CENTER

⑤

APPLICATION NUMBER

⑫

CONSTR. MAT'L (TYPE, GRADE, ETC.)

ASTM A615 GR 60

⑥ DESIGN  
STRENGTH⑦ SOURCE  
OF MFG.

⑧

ARCHITECT

⑬

DESCRIBE MAT'L (MIX DESIGN, RE-BAR GRADE &amp; MFG., WELD-ROD, ETC.)

⑨

ENGINEER

⑭

JAKE BANDER VIS

GENERAL CONTRACTOR

⑮

BAYLEY CONSTRUCTION

CONTR. DOING REPORTED WORK

⑯

BEN E. SMITH INC / REBAR ENGINEERING

⑰ INSPEC-  
TION  
DATE⑱ ARRIVAL  
TIME,  
DEPARTURE  
TIMEDETAILED  
REPORT  
OF WORK  
INSPECTED

LOCATION OF WORK INSPECTED, TEST SAMPLES TAKEN, WORK REJECTED, JOB PROBLEMS, PROGRESS, REMARKS, ETC.

⑲

3/1/00 Tam INSPECTED REINFORCEMENT DELIVERED & GRADE BEAM  
330pm CAGES CONSTRUCTED & INSTALLED FROM PILE #81-91  
PER DETAILS SK1 & SK2, 12" WIDE X 18" DEEP CONCRETE  
GRADE BEAM W/8-#6 CONT. & #3 CLOSED STIRRUPS  
@ 3" O.C. ALT. HOOK LOCATION.

UNLESS OTHERWISE NOTED, TO THE BEST OF OUR KNOWLEDGE, THE  
OBSERVED WORK CONFORMS TO THE APPROVED PLANS AND  
SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP  
PROVISIONS OF THE UNIFORM BUILDING CODE.

INSPECTOR/TECHNICIAN

DWIGHT FITZJOHN

⑳

SIGNATURE

DATE SIGNED

3/1/00

REGISTRATION NO.

RC 993849

REVIEWED BY

## LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040  
(213) 889-5300 • FAX (213) 721-6700

JOB # 70347-0-0001

TODAY'S DATE 3/2/00

## DAILY FIELD REPORT

① CONSECUTIVE  
REPORT NO.

2

② FOR WEEK  
ENDING

3/3/00

I AM AUTHORIZED TO PERFORM SPECIAL  
INSPECTION IN THE CATEGORY CHECKED.

- ☒ REINFORCED CONCRETE  
☐ PRE-STRESSED CONCRETE  
☐ REINFORCED MASONRY

- ☐ STRUCT. STEEL ASSEMBLY  
☐ DEEP FOUNDATION  
☐ OTHER \_\_\_\_\_

☐ SPRAY-APPLIED FIREPROOFING

③

JOB ADDRESS

1540-1580 FRANCISCO ST, TORRANCE

④

BUILDING PERMIT NUMBER

⑩ PLAN FILE NUMBER

⑪

99020-40000-03178

OWNER OR PROJECT NAME PROTO II FENCE WALL  
BOEING HARBOR GATEWAY CENTER

⑤

APPLICATION NUMBER

⑫

CONSTR. MAT'L (TYPE, GRADE, ETC.)

ASTM A615 GR 60

⑥ DESIGN

STRENGTH

⑦ SOURCE

OF MFR.

⑧ ARCHITECT

⑬

DESCRIBE MAT'L (MIX DESIGN, RE-BAR GRADE &amp; MFR., WELD-ROD, ETC.)

⑨ ENGINEER

⑭

JAKE BANDER VIS

GENERAL CONTRACTOR

⑮

BATLEY CONSTRUCTION

CONTR. DOING REPORTED WORK

⑯

BEN E. SMITH INC / REBAR ENGINEERING

INSP-  
TION  
DATE

⑰

ARRIVAL  
TIME  
DEPARTURE  
TIMEDETAILED  
REPORT  
OF WORK  
INSPECTED

LOCATION OF WORK INSPECTED, TEST SAMPLES TAKEN, WORK REJECTED, JOB PROBLEMS, PROGRESS, REMARKS, ETC.

⑰

3/2/00 7am

INSPECTED REINFORCEMENT FOR GRADE BEAM CAGES

330pm

CONSTRUCTED &amp; INSTALLED FROM PILE # 66 - 81

8' CMU RETAINING WALL PANELS &amp; PROTO II 6" WALL

ROD INSTALLED PER DETAILS SK1 &amp; SK2

ALL PROTO II ROD FOR 8' HIGH WALL @ 5'-4" O.C.

&amp; 8' CMU RETAINING #5 @ 48" O.C. OUTSIDE FACE

&amp; RETAINING FACE 5'-4" UP TO 6' PLACED #5 @

24" O.C. 4' RETAINING, #5 @ 48" O.C.

CONTROL JOINTS @ 36' O.C. &amp; WALL HEIGHT CHANGE

PER DETAIL 1 ON SHEET 1, 120" BOTH SIDES

PROTO II ROD &amp; 2 #5, 4" O.C. BOTH SIDES RETAINING

WALL.

INSPECTED CONCRETE PLACED &amp; MECHANICALLY

CONSOLIDATED @ GRADE BEAM FROM PILE # 73 - # 91.

1 SET OF 3 CYLINDERS OF MIX # 4 MRB20, 2500 PSI

TAKEN FOR 20 YDS PLACED BY WESTSIDE CONC.CO. INC.

UNLESS OTHERWISE NOTED, TO THE BEST OF OUR KNOWLEDGE, THE  
OBSERVED WORK CONFORMS TO THE APPROVED PLANS AND  
SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP  
PROVISIONS OF THE UNIFORM BUILDING CODE.

INSPECTOR/TECHNICIAN

DWIGHT FITZJOHN

⑳

SIGNATURE

DATE SIGNED

3/2/00

REGISTRATION NO.

RLR99-3849

REVIEWED BY

## LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040  
(213) 889-5300 • FAX (213) 721-6700

JOB # 203470-0001

TODAY'S DATE 3/3/00

## DAILY FIELD REPORT

① CONSECUTIVE  
REPORT NO. 3② FOR WEEK  
ENDING 3 / 3 / 00I AM AUTHORIZED TO PERFORM SPECIAL  
INSPECTION IN THE CATEGORY CHECKED.

- ☒
- REINFORCED CONCRETE
- 
- ☐
- PRE-STRESSED CONCRETE
- 
- ☐
- REINFORCED MASONRY

- ☐
- STRUCT. STEEL ASSEMBLY
- 
- ☐
- DEEP FOUNDATION
- 
- ☐
- OTHER

☐ SPRAY-APPLIED FIREPROOFING ③

JOB ADDRESS

1540-1580 FRANCISCO ST. TORRANCE

④ BUILDING PERMIT NUMBER

99020-40000-0398

⑩ PLAN FILE NUMBER

OWNER OR PROJECT NAME

PROTO II FENCE WALL  
BOEING HARBOR GATEWAY CENTER

⑤ APPLICATION NUMBER

CONSTR. MAT'L (TYPE, GRADE, ETC.)

ASTM A615 GR 60

⑥ DESIGN  
STRENGTH⑦ SOURCE  
OF MFGR.

⑧ ARCHITECT

DESCRIBE MAT'L (MIX DESIGN, RE-BAR GRADE &amp; MFGR., WELD-ROD, ETC.)

⑨ ENGINEER

JAKE BANDER VIS

GENERAL CONTRACTOR

BAYLEY CONSTRUCTION

CONTR. DOING REPORTED WORK

BEN E. SMITH INC / REBAR ENGINEERING

INSPIC-  
TION  
DATE

⑪

ARRIVAL  
TIME  
DEPARTURE  
TIME

⑫

DETAILED  
REPORT  
OF WORK  
INSPECTED

LOCATION OF WORK INSPECTED, TEST SAMPLES TAKEN, WORK REJECTED, JOB PROBLEMS, PROGRESS, REMARKS, ETC.

⑬

3/3/00

7am

INSPECTED REINFORCEMENT FOR GRADE BEAM CAGES

3:30pm CONSTRUCTED &amp; INSTALLED FROM PILE # 34-66.

INSPECTED CONCRETE PLACED & MECHANICALLY CONSOLI-  
DATED @ GRADE BEAM FROM PILE # 59-73.1 SET OF 3 CYLINDERS OF MIX # 4 MRB20, 3500 PSI  
BY WESTSIDE CONC. CO. INC. TAKEN FOR 20' PD. PLACEDUNLESS OTHERWISE NOTED, TO THE BEST OF OUR KNOWLEDGE, THE  
OBSERVED WORK CONFORMS TO THE APPROVED PLANS AND  
SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP  
PROVISIONS OF THE UNIFORM BUILDING CODE.

INSPECTOR/TECHNICIAN DWIGHT KRIZSOHN

SIGNATURE

DATE SIGNED 3 / 3 / 00 REGISTRATION NO. 86899 3849

REVIEWED BY

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